

Application No. 10/759,061
Amendment dated March 28, 2006
Reply to Office Action of December 29, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims

1. (Currently amended) An industrial platform assembly comprising a weldless frame including at least three cold-formed profiles bolted together so as to define part of a support plane/floor, said at least three cold-formed profiles each include a folded steel sheet, the folded steel sheet forming a beam member of predetermined cross-section, a cold-formed support column at each corner of said frame, said cold-formed support columns being bolted to said weldless frame, and a guard rail projecting upwardly from at least a portion of the perimeter of the weldless frame.

2. (Cancelled)

3. (Currently amended) An industrial platform assembly as defined in claim 21, wherein said at least three cold-formed profiles are C-shaped in cross-section, and wherein an open side of said cold-formed profile faces inwardly of said weldless frame.

4. (Currently amended) An industrial platform assembly as defined in claim 21, wherein each of said at least three cold-formed profiles are provided with connecting tabs at opposed longitudinal ends thereof, each of said connecting tabs defining a number of holes for receiving fasteners in order to achieve mechanical connections between the cold-formed profiles.

5. (Original) An industrial platform assembly as defined in claim 4, wherein said connecting tabs are folded at 90 degrees.

6. (Original) An industrial platform assembly as defined in claim 1, wherein each of said cold-formed support columns has two open sides.

7. (Original) An industrial platform assembly as defined in claim 6, wherein said open sides face inwardly of said weldless frame.

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8. (Currently amended) An industrial platform assembly as defined in claim 6, wherein at least some of said cold-formed support column comprises a single metal strip having first and second longitudinally extending ~~longitudinal~~ elongated folds oriented at about 90 degrees with respect to each other, said first and second folds having terminal longitudinal-edge portions merging into flanges oriented at about 90 degrees to respective first and second longitudinally extending portions folds.

9. (Original) An industrial platform assembly as defined in claim 1, wherein a corner brace is provided at each corner of said frame, each of said corner brace being bolted at opposed ends thereof to adjacent cold-formed profiles extending from the corner.

10. (Currently amended) An industrial platform as defined in claim 1, ~~further including a guard rail projecting upwardly from at least a portion of the perimeter of the weldless frame wherein~~ said guard rail ~~including~~ includes a number of guard rail posts, said guard-rail post being made from steel sheets cut and folded into C-shaped profiles.

11. (Currently amended) An industrial platform as defined in claim 10, wherein said guard-rail posts are folded about two parallel longitudinal fold lines, and wherein an oblong hole extends transversally through said fold lines to define a rail receiving cavity on a back side of the C-shaped profile forming the guard rail post.

12. (Original) An industrial platform as defined in claim 11, wherein a tubular rail is welded in said rail receiving cavity.

13. (Original) An industrial platform as defined in claim 11, wherein a depression is defined at a top end of each guard rail post, said depression extending across said fold lines so as to define a seat for receiving a hand rail.

14. (Cancelled)

15. (Cancelled)

16. (Cancelled)